

PATENT ABSTRACTS OF JAPAN

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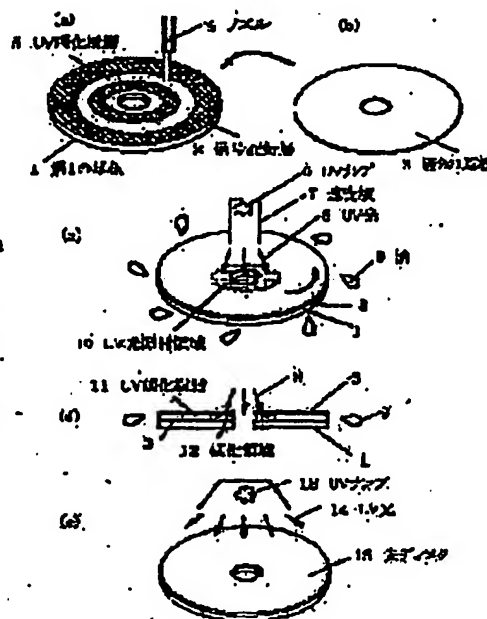
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(54) METHOD AND DEVICE FOR PRODUCTION OF OPTICAL INFORMATION RECORDING MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To avoid changes in the recording and reproducing characteristics of signals caused by fluctuation in the film thickness of a UV curing resin from the inner circumference to the outer circumference in an optical disk which is produced by laminating two substrates with a UV-curing resin and in which recording or reproducing is carried out through the UV-curing resin layer.

SOLUTION: In the process of disposing a disk type first substrate having a signal recording layer on one principal surface facing a disk type second substrate with the signal recording layer inside, adhering the two substrates with a UV-curing resin and rotating the first and second substrates as adhered to spread the UV-curing resin, the inner circumference region of the two substrates adhered into one body is irradiated with UV rays during rotating so as to partially harden the resin. The substrates are continuously rotated to spread the resin and then the whole disks are irradiated with UV rays to cure the whole UV-curing resin.



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